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March 21, 2002

Commissioner for Patents
Washington, D.C. 20231

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APR 03 2002

TECH CENTER 1600/2900

Re: U.S. Patent Application Serial No. 09/445,289
Title: "Bacterial Pheromones and Uses Thereof"
Applicants: Mukamolova *et al.*
Filing Date: May 11, 2000
Attorney Docket No. FHW-051US

Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. Response to Office Communication (1 page, *in duplicate*)
2. Transmittal Letter for Substitute Diskette Containing Sequence Listing (1 page);
3. Substitute Diskette containing Sequence Listing;
4. Copy of Office Communication (5 pages); and
5. Pre-paid acknowledgment postcard.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

Certificate of First Class Mailing (37 CFR 1.8(a))

I hereby certify that this correspondence is deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on:

Hathaway Pease
Date March 21, 2002

Hathaway Pease
Hathaway Pease, Esq. Reg. No. 46,488

Respectfully submitted,

LAHIVE & COCKFIELD, LLP

Hathaway Pease
Hathaway Pease, Esq.
Registration No. 46,488 for
Peter C. Lauro, Esq.
Registration No. 32,360
Attorney for Applicants

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

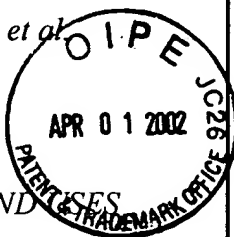
In re the application of: Mukamolova *et al.*

Serial No.: 09/445,289

Filed: May 11, 2000

For: BACTERIAL PHEROMONES AND
THEREFOR

Attorney Docket No.: FHW-051US



Group Art Unit: 1645

Examiner: Devi, S.

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TECH CENTER 1600/2900

Commissioner for Patents
Washington, D.C. 20231

RESPONSE TO OFFICE COMMUNICATION

Dear Sir:

In response to Office Communication mailed February 21, 2002 (Paper No. 12), Applicants submit concurrently herewith to Box Sequence Listing a substitute diskette containing a computer readable form of the substitute Sequence Listing filed January 4, 2002 for the above-referenced patent application, and a separate transmittal letter for the substitute diskette, containing the required verification statement. Applicants note that the substitute Sequence Listing as filed on January 4, 2002 complied with the requirements of 37 C.F.R. § 1.821. However, the diskette filed on January 4, 2002 was found unreadable. Also enclosed is a copy of the Office Communication.

Please charge any necessary fees to our Deposit Account No. 12-0080. The undersigned requests any extensions of time necessary to respond. *A duplicate of this sheet is enclosed.*

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March 21, 2002

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